

Receiving Report

Date: 11/10/13

Batch No: M19228

Supplier: METALUX CASTLE

Dart P/O: 15094

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No N/A
 Shipment Complete: Yes No N/A
 QC6 Inspection N/A
 Work Order N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) B74507 Level 12 JK

Production/Admin:

Date 11/10/13

Received/Costing

Initial JK

Location

RECEIVED OCT 20 2011

Remit To

A.M. CASTLE & CO. (CANADA) INC. - B9204
 P.O. BOX 9100
 TORONTO, ONTARIO M4Y 3A5
 CANADA

INVOICE



Castle Metals®

A. M. Castle & Co

Invoice No.	20065617
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Invoice Date	10/12/2011
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Account No.	50676 DART AEROSPACE LTD
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Bill To

DART AEROSPACE LTD
 1270 ABERDEEN
 HAWKESBURY, ON K6A 1K7
 CANADA

Ship To

DART AEROSPACE LTD
 1270 ABERDEEN
 HAWKESBURY ON K6A 1K7
 CANADA

TERMS AND CONDITIONS OF SALE
CUSTOMER NOTICE

THERE ARE NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, INCLUDING ANY REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXCEPT AS EXPLICITLY STATED ON THE ACKNOWLEDGEMENT PROVIDED BY A.M. CASTLE & CO. OR ITS AFFILIATES ("CASTLE" HERAFTER).

LIABILITY FOR THE BREACH OF ANY WARRANTY IS LIMITED TO REPLACEMENT OF DEFECTIVE OR NONCONFORMING GOODS OR TO THE REFUND OF THE PURCHASE PRICE UPON RETURN OF THE GOODS TO CASTLE, AT THE OPTION OF CASTLE. CASTLE IS NOT LIABLE FOR ANY OTHER DIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, EVEN IF CASTLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. CUSTOMER ASSUMES ALL RISKS AND LIABILITY FOR LOSS, DAMAGE OR INJURIES TO PERSONS OR PROPERTY OF CUSTOMER OR OTHERS ARISING OUT OF THE USE OR POSSESSION OF THE GOODS.

Acceptance of your order by Castle is conditional upon your agreement to the terms and conditions. If you do not agree, all goods must be promptly returned to Castle, unused and unopened. Your acceptance of delivery of any part of the goods covered by this document will be deemed an agreement to the terms and conditions which are contained on this document. Any inconsistent or additional terms or conditions which may be contained in your purchase order, confirmation, or other document, are objected to by Castle.

Invoice No.	20065617	Payment Terms	1% 10, NET 30	Date Shipped	10/12/2011
Invoice Date	10/12/2011	Due Date	11/11/2011	Shipped Via	CASTLE_NETWORK
Discount on Material & Labor		12.20 Discount if paid by 10/22/2011		Salesperson	Desbiens, Marc

Shipment Description	Shipment Information	Shipped Quantity / Unit Price	Amount CAD
Purchase Order #: 15084 Order # - Line #: 1752672-1 Ordered: Item Description: 2.5000.PL.7075.T7351.ALUMINUM.USI.48.5000.144. Cutting Description: 5000 CUT 2SIDED TO 8.25 IN (+ .0310/- .0000 IN (GRAIN TO RUN ALONG 5") X 5 IN (+ .0310/- .0000 IN (GRAIN TO RUN ALONG 5")) Process Description: - ALUMINUM PLATE SAW Customer Part Number: D6101-005 Heat Number(s): 485646A4 Specification(s): QQ-A-250/12		213.31 LBS 20.0000 PCS \$61.00 / PCS	\$1,220.00

Line Total:

138353438 RT HST

\$1,220.00

13% Tax

158.60

\$158.60

Taxes:

Invoice Total:

\$1,378.60

Remit Currency: CAD

CUSTOMER IS RESPONSIBLE FOR ALL SHIPPING DOCUMENTS AND COMPLIANCE WITH ALL UNITED STATES LAWS INCLUDING BUT NOT LIMITED TO U.S. EXPORT LAWS AND REGULATIONS.

ENTERED OCT 24 2011

PAID
 Oct
 Nov 26 2011
 009530

Purchase Order Receipt Listing

Thursday, October 13, 2011 11:06:06 AM

All Vendors PO ID PO15094 Receipt Dates from 10/13/2011 to 10/13/2011
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Type	Project ID Req	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO15094 CAD	1 No	VC-MET001 D6101-005P 7075-T7351 8.25X5.0X2.5 74507	Metaux Castle Each Each	10/14/2011 40.0000 DESI02	10/13/2011 40.0000	20.0000 \$1,220.00	\$61.00 0.0000	0.0000 0.0000	0 0	\$1,220.00	

Total Received Quantity:

Total Qty to Inspect (PO U/M):

Total Reject Quantity:

Total Receipt Value:

Total Balance Due Quantity:

All amounts are calculated in domestic currency.



Castle Metals®

A. M. Castle & Co.

PACKING SLIP

Page 1 of 1

Shipment No:1018982

Page 1 of 1

Ship From:	Sold To:	Ship To:	Deliver To:					
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA					
Date Shipped	F.O.B.	Freight Terms	BOL No					
12-OCT-2011	ORIGIN	Prepaid	1018982-5					
Shipment Details		Final Destination Branch - MON						
Order No	Line No	Item No	Description					
1752672	1	752241.MO	2.5000.PL.7075.T7351.ALUMINUM.USI.48.5000.144.5000 CUT 2SIDED TO 8.25 IN (+ .0310/- .0000 IN (GRAIN TO RUN ALONG 5")) X 5 IN (+ .0310/- .0000 IN (GRAIN TO RUN ALONG 5")) - ALUMINUM PLATE SAW SPECIFICATIONS: QQ-A-250/12					
Purchase Order No	Part Number	Ordered Qty	Invoice Qty					
15094	YOUR ITEM NUMBER: D6101-005	20.00 PCS	20 PCS					
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)	
98477321		485646A4	20				213.31	
Details	Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
15094	98477321		485646A4	20				213.31

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date:

Name:

Jeffrey J



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO15094

Purchase Order Date 10/5/2011
PO Print Date 10/6/2011

Page Number 1 of 2

Order From : VC-MET001

METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100
TORONTO, ON M4Y 3A5
CA

Contact Name	Buyer	Brigitte Golden
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D6101-005P	7075-T7351 8.25X5.0X2.5	10/14/2011 Yes	40.00 Each	Yours ppd	\$61.0000	\$2,440.00
		Special Inst:	AS PER DWG D6101 REV. B <u>B74507</u> MATERIAL: 7075-T7351 (QQ-A-250/12) TOLERANCE ON ALL DIMENSIONS ARE +0.030"/-0.000" SIZE: 5.00" X 8.250" X 2.50" THICK GRAIN DIRECTION ALONG 5.00" LENGTH			<i>Nec 30</i> <i>10/11/13</i>	
2	D6101-007P	7075-T7351 8.25X7.75X2.5	10/14/2011 Yes	✓ 20.00 Each	Yours ppd	\$79.2500	\$1,585.00
		Special Inst:	As per DWG: D6101 Rev: B <u>B74781</u> ALUMINUM BILLET 7.750" X 8.250" X 2.50" THICK TOLERANCE ON ALL DIMS ARE +0.030/-0.000" GRAIN DIRECTION ALONG 7.750" LENGTH			<i>✓ 10/11/13</i>	

SHIP TO:	CASTLE % CASTLE AEROSPACE 3050 SOUTH HYDRAULIC WICHITA, KS 67216
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KAISER
ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

SOLD TO:	CAS AERO%AM CASTLE METALS ATTN: BOB OHR %ACCTS PAYABLES 3400 NORTH WOLF ROAD FRANKLIN PARK, IL 60131
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Serial Number
4172642

CUSTOMER PO NUMBER: 15132	WORK PACKAGE:	CUSTOMER PART NUMBER: 6879 AMC A97075-60		SHIP RUN/LOAD ID:	GOV'T CONTRACT NUMBER:
KAISER ORDER NO: 1087324	LINE ITEM: 1	SHIP DATE: 29-SEP-2009	ALLOY: 7075	CLAD: BARE	TEMPER: T7351
WEIGHT SHIPPED: 44926 LB	QUANTITY: 25 PCS EST.	B/L NUMBER: 2024216	GAUGE: 2.5000 IN	DIAMETER/WIDTH: 48.500 IN	LENGTH: 144.500 IN

Certified Specifications

AMS 4078/RevG

AMS-QQ-A-250/12

AMS-STD-2154

ASTM B 209/Rev07

ASTM B 594/Rev06

BAC 5439/RevH

BSS 7055/RevA

CMMP 025/RevS

CSTI 006/RevC

DPS 4.713/RevAH

EAC-MS1011/RevE

GAMPS 9101/RevB

GSS16100/RevG/Amd1

MMS 159/RevN

PS 21211/RevK

Test Code: 4297

Test Results

Lot: 479610A8 Cast 268

Drop 21

Ingot 2

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	70.7 : 71.3 (487 : 492)	59.1 : 59.5 (407 : 410)	11.2 : 11.6

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS :	41.6 Min	42.0 Max
(MS/M) :	24.1 Min	24.4 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.18	1.6	0.03	2.4	0.20	5.8	0.04	0.01	0.01	TOT 0.05



CERTIFIED TEST REPORT

Serial Number
4172642

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

Lot: 479709A8 Cast 268 Drop 10 Ingot 2

(ASTM E8/B557)
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	71.5 : 71.9 (493 : 496)	59.8 : 60.2 (412 : 415)	10.7 : 10.8

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS :	40.8 Min	41.3 Max
(MS/M) :	23.7 Min	24.0 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.10	0.20	1.5	0.04	2.4	0.20	5.6	0.03	0.01	0.01	TOT 0.05

Lot: 479742A9 Cast 271 Drop 09 Ingot 4

(ASTM E8/B557)
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	69.4 : 74.8 (479 : 516)	56.4 : 63.9 (389 : 441)	11.1 : 11.7

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS :	38.3 Min	40.9 Max
(MS/M) :	22.2 Min	23.7 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.10	0.20	1.5	0.04	2.5	0.19	5.6	0.03	0.01	0.02	TOT 0.05



CERTIFIED TEST REPORT

 Serial Number
 4172642

 Trentwood Works - Spokane, WA 99215
 Phone: (800) 367-2586

Lot: 485604A3 Cast 271 Drop 23 Ingot 2

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	71.8 : 72.0 (495 : 496)	59.9 : 60.4 (413 : 416)	10.6 : 10.9

(ASTM E1004)

(EN 2004-1)

Conductivity % IACS :	41.3 Min (MS/M) :	41.3 Max
	24.0 Min	24.0 Max

(ASTM E1251)

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.11	0.21	1.5	0.04	2.5	0.20	5.6	0.04	0.01	0.01	TOT 0.05

Lot: 485622A5 Cast 271 Drop 19 Ingot 2

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	70.9 : 71.0 (489 : 490)	59.1 : 59.5 (407 : 410)	11.3 : 11.3

(ASTM E1004)

(EN 2004-1)

Conductivity % IACS :	40.6 Min (MS/M) :	41.9 Max
	23.5 Min	24.3 Max

(ASTM E1251)

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.10	0.21	1.5	0.04	2.4	0.19	5.5	0.04	0.01	0.01	TOT 0.05



CERTIFIED TEST REPORT

 Serial Number
 4172642

 Trentwood Works - Spokane, WA 99215
 Phone: (800) 367-2586

Lot: 485626A6 Cast 271 Drop 23 Ingot 3

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	71.2 : 71.8 (491 : 495)	59.4 : 60.1 (410 : 414)	10.1 : 11.0

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS :	41.3 Min	41.4 Max
(MS/M) :	24.0 Min	24.0 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.11	0.21	1.5	0.04	2.5	0.20	5.6	0.04	0.01	0.01	TOT 0.05

Lot: 485646A4 Cast 271 Drop 29 Ingot 2

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T7351	LT / 2 (Min:Max)	70.9 : 74.0 (489 : 510)	59.4 : 63.4 (410 : 437)	11.3 : 11.7

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS :	39.1 Min	41.6 Max
(MS/M) :	22.7 Min	24.1 Max

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.18	1.4	0.04	2.4	0.20	5.7	0.03	0.01	0.01	TOT 0.05

ALLOY LIMITS

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
7075 MIN	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT	0.15

Aluminum Remainder



Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4172642

TEST NOTES

7075-T7351 plate 3.501-4.000" thick, if
ultrasonically inspected, meets requirements of CMMPO25 per
SDR CMMPO25-KaiserT-3. 7075-T7351 plate 4.001-5.000" thick,
if ultrasonically inspected, meets requirements of CMMPO25
per
SDR CMMPO25-KaiserT-2.

Metal represented by this test report was immersion
ultrasonically tested from one side and meets the Class A
and Class B requirements of all specifications referenced
on this test report.

CERTIFICATION

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE UNITED STATES OF AMERICA OR A QUALIFYING COUNTRY PER DFARS 225.872-1(a), WAS MANUFACTURED IN THE UNITED STATES OF AMERICA, AND MEETS THE REQUIREMENTS OF DFARS 252.225 FOR DOMESTIC CONTENT. THIS MATERIAL HAS BEEN INSPECTED, TESTED, AND FOUND IN CONFORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS SOLUTION HEAT TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC LABORATORY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. ISO-9001:2000 CERTIFIED.

BILL POYNOR, LABORATORIES SUPERVISOR

A handwritten signature in black ink that reads "Bill Poynor".